

# BAKERSFIELD TO PALMDALE

## PROGRAM OVERVIEW & PROJECT BENEFITS





*Increase Mobility*



*Needed Alternative*



*Better Air Quality*



*Job Growth*

# INDUSTRY LEADING SUSTAINABILITY PROGRAM

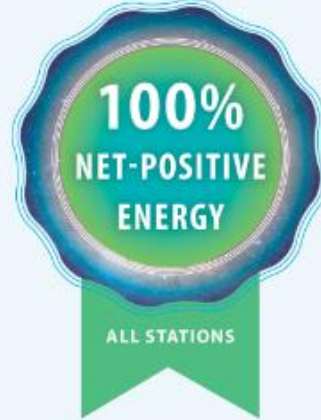
100% RENEWABLE ENERGY



100%  
Recycled  
Steel



100%  
NET-POSITIVE  
ENERGY



Durable  
Concrete

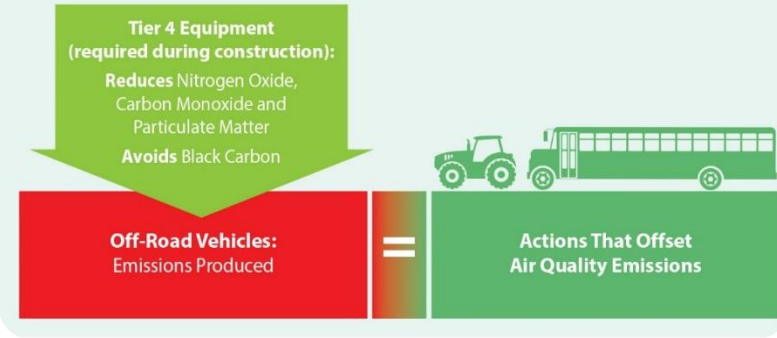
=

100  
YEARS



# PART OF CALIFORNIA'S CLIMATE SOLUTIONS

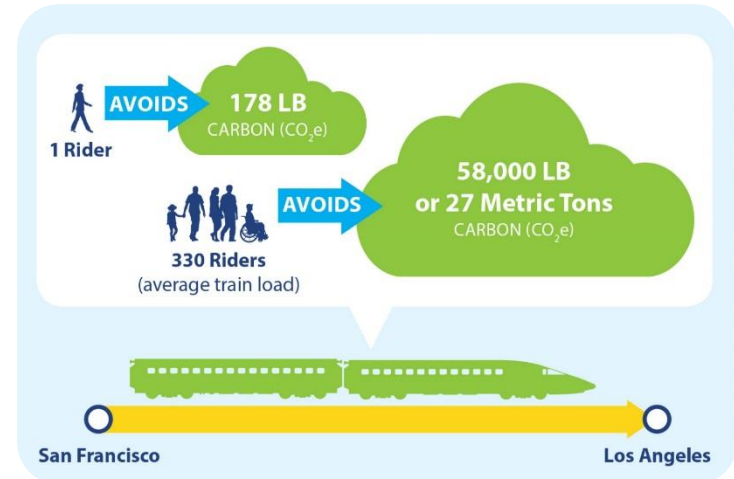
## REDUCING AIR POLLUTION



- Net-zero Greenhouse Gas and Criteria Pollutant Emissions in Construction
- Carbon Dioxide (CO<sub>2</sub>e) avoided due to mode shift from air and auto travel to high-speed rail
- 64 to 76 Million Metric Tons of Carbon Dioxide Equivalent reduced in first 50 years of operation
- Air quality on Site was 50-60% Cleaner than Average California Construction Site

*"The Authority will deliver a sustainable high-speed rail system for California that serves as a model for sustainable rail infrastructure. The Authority has developed, and will continue to implement, sustainability practices that inform and affect the planning, siting, designing, construction, mitigation, operation, and maintenance of the high-speed rail system."*

*-Authority Sustainability Policy*





# IT'S HAPPENING!

- Approximately 119 miles
- Madera to North of Bakersfield
- Approximately \$3 Billion Investment
- 21 Active Construction Sites
- 2,000 + Jobs and Counting

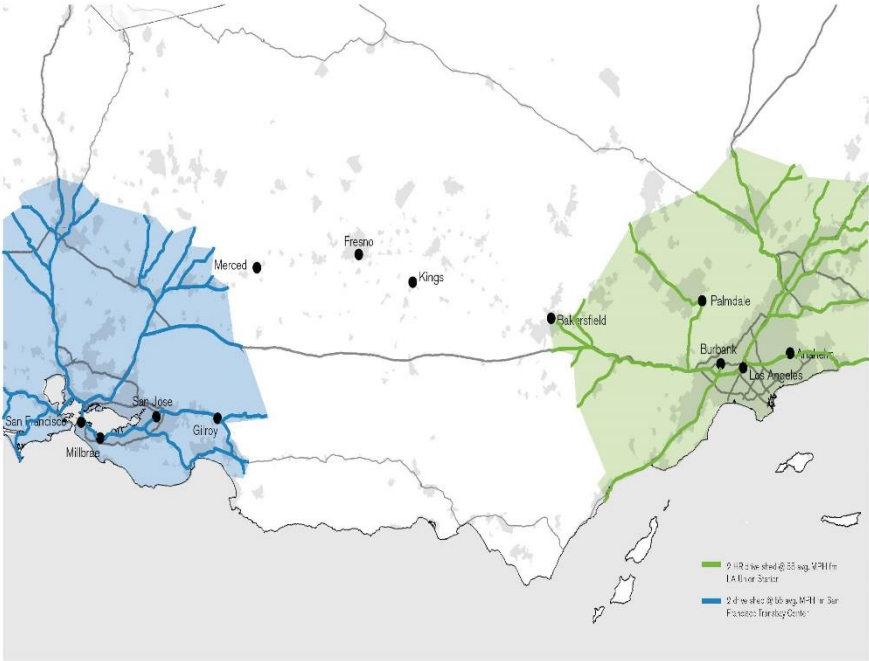


# CONNECT POPULATION CENTERS LIKE NEVER BEFORE

## Development Opportunities

Benefits to Station & Non-Station Cities

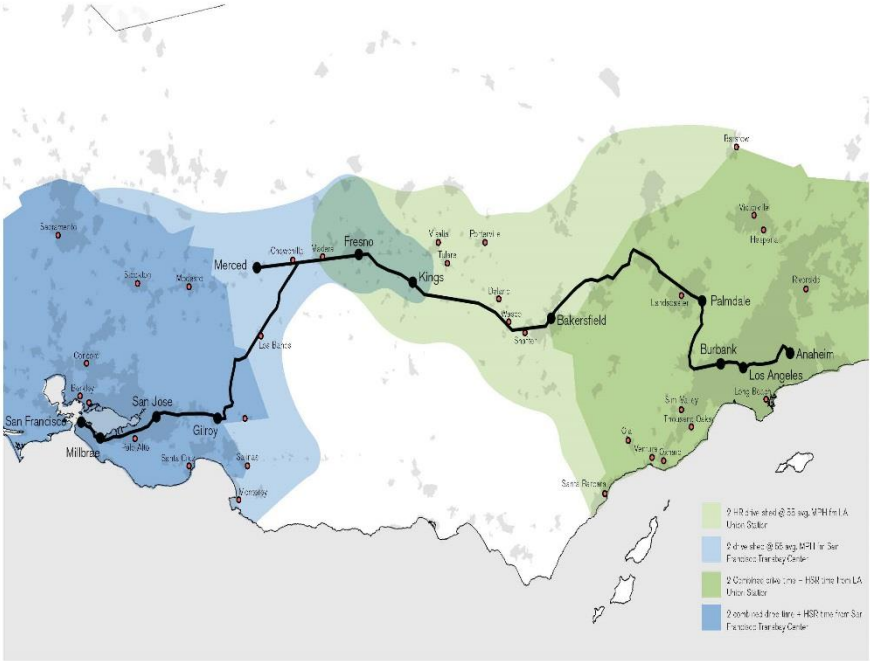
2 Hours travel catchment area - by car:  
Central Valley cities remain isolated



## Development Opportunities

Benefits to Station & Non-Station Cities

2 Hours travel catchment area - by car and extended by HSR Service:  
Central Valley cities now connected



# HELP SHAPE CITIES AND IMPROVE ACCESS

- Revitalization in Downtown Cores
- Connects With and Reinforces Local Mobility
- Foundation for Sustainable Growth



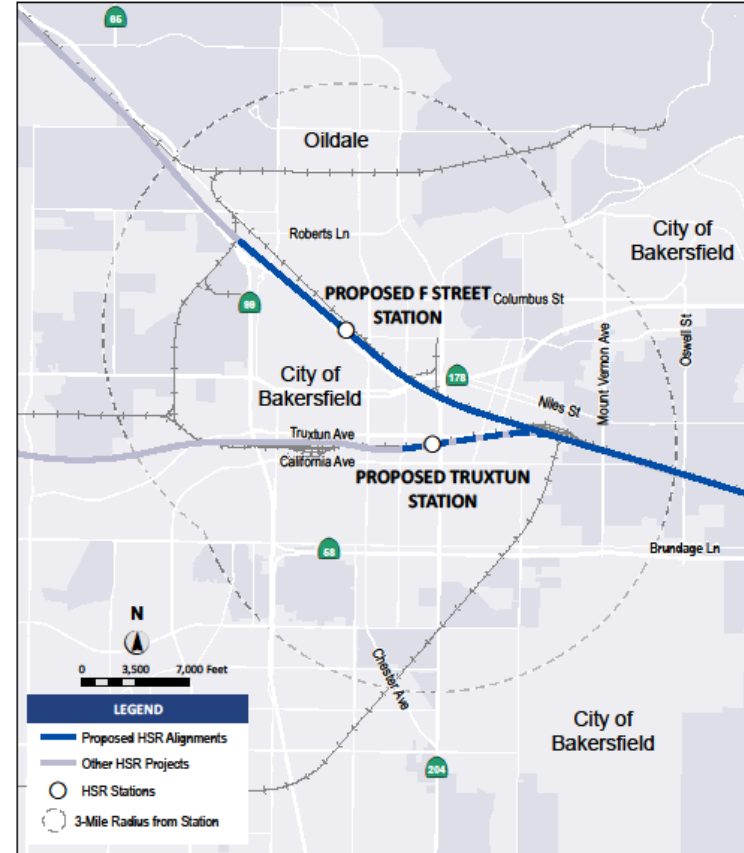
# BAKERSFIELD TO PALMDALE PROPOSED STATIONS





# BAKERSFIELD STATION

- Central Valley regional multi-modal transportation hub
- Connections to full range of existing & planned transit modes
- Ongoing planning with City of Bakersfield, stakeholder groups and others



# BAKERSFIELD CONNECTIONS

- Amtrak San Joaquin Line and Thruway Bus
- Greyhound Bus
- Kern Transit Regional Buses
- Golden Empire Transit (GET) Local Buses
- CHSRA Board has Concurred: F-B/LGA (F Street) is the Preferred Alternative



# PALMDALE TRANSPORTATION CENTER STATION

- Antelope Valley regional multi-modal transportation hub
- Connections to full range of existing & planned transit modes
- Ongoing planning with City of Palmdale, Metrolink, stakeholder groups and others



# PALMDALE CONNECTIONS

- Amtrak Thruway Bus
- Greyhound Bus
- Metrolink Antelope Valley Line
- Antelope Valley Transit Authority
- Santa Clarita Transit



# STAY INVOLVED

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